# Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



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#### INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity subgroups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and subpopulations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

- 1. Household prevalence of past year binge drinking;
- 2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
- **3.** Arrests for drug-related criminal offenses;
- **4.** Arrests for alcohol-related criminal offenses:
- **5.** Motor vehicle accidents involving drivers who had been drinking;
- **6.** Hospitalizations for alcohol and drug-related conditions; and,
- 7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

#### **KEY FINDINGS**

#### **Indicator 1: Prevalence of Past Year Binge Drinking**

- Approximately 30 percent of San Bernardino County residents age 18 and older participated in binge drinking in 2007.
- Males participated in binge drinking much more frequently than females (41 percent versus 19 percent) in 2007.

### **Indicator 2: Admissions to Alcohol and Other Drug Treatment**

- Overall, admission rates to treatment facilities in San Bernardino County have decreased overall since 2000. In 2000 there were about 543 admissions per 100,000 compared to 503 admissions per 100,000 in 2008. San Bernardino County's AOD admission rate was lower than the state overall except in 2003, 2004, and 2005. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 46 percent of all admissions in 2008.
   Admissions due to alcohol use accounted for roughly 18 percent of admissions, marijuana for 14 percent of admissions, heroin for 12 percent of admissions, and crack/cocaine for 7 percent in 2008.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 1,062 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 954 per 100,000.

#### **Indicator 3: Arrests for Drug-Related Crime**

- Crime rates for felony and misdemeanor drug offenses decreased from 1,298 per 100,000 in 2000 to 1,009 per 100,000 in 2008, after peaking in 2005 at 1,535 per 100,000. San Bernardino County's drug arrest rate was higher than the state each year.
- Arrests due to dangerous drug offenses accounted for approximately 30 percent in 2008, narcotics for roughly 12 percent of drug arrests, marijuana for 26 percent of drug arrests, and 33 percent of drug arrests in 2008 were for other drug violations.
- Admission rates were highest among Blacks at 1,961 per 100,000 in 2008, respectively, far exceeding each other race/ethnicity group each year.
- The highest rate of arrests for drug-related crime was for 18 to 24 year olds with a rate of 1,707 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 1,577 per 100,000. 35 to 44 year olds also had a high drug arrest rate at 1,245 per 100,000 in 2008.

#### Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses increased from 1,284 per 100,000 in 2000 to 1,349 per 100,000 in 2008, similar to the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 63 percent in 2008, public drunkenness for roughly 36 percent of alcohol arrests, and one percent of alcohol arrests in 2008 were for liquor law violations.
- The highest rate of arrests for alcohol-related crime was for 18 to 24 year olds with a rate of 2,438 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 2,137 per 100,000.

#### Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents was higher in San Bernardino County than the state overall each year.
- Males accounted for nearly three-fourths of total parties who had been drinking in alcohol-involved accidents in 2008. During this year Blacks had the rate of 112 per 100,000, Hispanics had 155 per 100,000 and Whites had 132 per 100,000.
- 18 to 24 year olds (340 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 259 per 100,000.

#### Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use decreased from 215 per 100,000 in 2000 to 196 per 100,000 in 2007. San Bernardino County's AOD hospitalization rate was similar to the state overall each year.
- The rate of hospitalizations due to alcohol-related causes decreased from 94 per 100,000 in 2000 to 79 per 100,000 in 2007. San Bernardino County's alcohol-related hospitalization rate was lower than the state except in 2002 and 2003.
- The rate of hospitalizations due to drug-related causes decreased slightly from 121 per 100,000 in 2000 to 118 per 100,000 in 2007. San Bernardino County's drug-related hospitalization rate was very similar to the state overall each year.

### **Indicator 7: Deaths Due to Alcohol and Drug Use**

- The death rate due to alcohol and drug use decreased between 2000 and 2007 from 27.04 deaths
  per 100,000 to 23.31 deaths per 100,000. San Bernardino County's AOD mortality rate was higher
  than the state overall each year.
- The death rate due to alcohol use decreased slightly between 2000 and 2007 from 13.94 per 100,000 to 13.18 per 100,000, slightly higher than the statewide rates each year.
- The death rate due to drug use decreased between 2000 and 2007 from 9.41 per 100,000 to 8.37 per 100,000, very similar to the statewide rates each year.

• Data not available for reporting year.

# Key Indicators of Community Alcohol and Drug Use • San Bernardino County -

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Avera
NDICATOR 1: Past Year Binge Drinking										
County Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	28	•	
NDICATOR 2: Admissions to Alcohol and Other Drug Treatment										
County Rate per 100,000 Total Population	542.76	640.33	671.40	691.98	669.04	667.23	541.06	556.05	502.74	533.
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.
County Ranking (of 49 Counties)	32	31	29	29	27	30	34	31	35	34
NDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,297.57	1,225.38	1,224.38	1,258.84	1,378.16	1,535.24	1,399.58	1,255.76	1,008.65	1,221
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.
County Ranking (of 58 Counties)	10	12	14	13	11	12	12	16	18	16
NDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,284.00	1,209.43	1,108.54	1,154.57	1,068.23	1,049.90	1,186.25	1,315.68	1,349.28	1,283
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162
County Ranking (of 58 Counties)	46	45	50	46	49	49	47	43	40	45
NDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	5.52	4.86	6.23	6.10	7.18	6.84	7.54	5.59	4.82	5.9
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.9
County Ranking (of 58 Counties)	31	30	32	31	19	26	27	24	32	29
NDICATOR 6: Alcohol and Drug Use Hospitalizations										
County Rate per 100,000 Total Population	215.40	212.47	224.06	223.36	206.25	195.68	185.82	196.44	•	192.
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.
County Ranking (of 50 Counties)	19	11	11	13	17	24	27	20	•	25
INDICATOR 7: Deaths Due to Alcohol and Drug Use										•
County Rate per 100,000 Total Population	27.04	22.03	24.25	25.91	24.60	25.62	24.91	23.31	•	24.6
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.3
County Ranking (of 58 Counties)	9	23	22	18	24	22	24	26	•	25

# **Indicator 1: Prevalence of Past Year Binge Drinking**

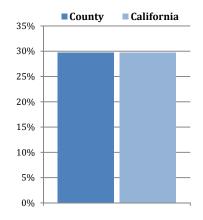
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

#### Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	San Bernardino County
Estimated Number *	410,000
Estimated Population 18 and over	1,382,000
Percent of Total Population	29.7%

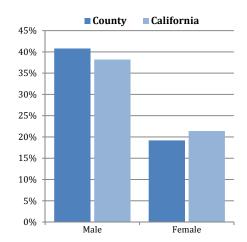




# **Table/Figure 1.2**Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007		San Bernardino County
Male	Estimated Number *	274,000
	Estimated Population	672,000
	Percent of Population	40.8%
Female	Estimated Number *	136,000
	Estimated Population	710,000
	Percent of Population	19.2%

State of California
5,039,000
13,179,000
38.2%
2,934,000
13,694,000
21.4%



<sup>\*</sup> Estimates rounded to the nearest thousand.

 $<sup>\</sup>ensuremath{^{*}}$  Estimates rounded to the nearest thousand.

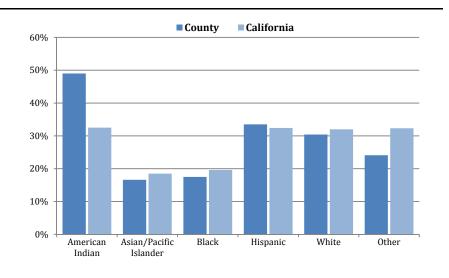
# Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

**Table 1.3**Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		San Bernardino County
American Indian	Estimated Number *	4,000
	Estimated Population	8,000
	Percent of Population	49.0%
Asian/Pacific Islander	Estimated Number *	18,000
	Estimated Population	110,000
	Percent of Population	16.6%
Black	Estimated Number *	18,000
	Estimated Population	103,000
	Percent of Population	17.5%
Hispanic	Estimated Number *	192,000
	Estimated Population	571,000
	Percent of Population	33.5%
White	Estimated Number *	174,000
	Estimated Population	573,000
	Percent of Population	30.4%
Other	Estimated Number *	4,000
	Estimated Population	16,000
	Percent of Population	24.1%

State of California
55,000
170,000
32.5%
650,000
3,507,000
18.5%
301,000
1,531,000
19.6%
2,745,000
8,469,000
32.4%
4,093,000
12,797,000
32.0%
129,000
401,000
32.3%

Figure 1.3
Past Year Binge
Drinking in San
Bernardino County
by Race/Ethnicity



<sup>\*</sup> Estimates rounded to the nearest thousand.

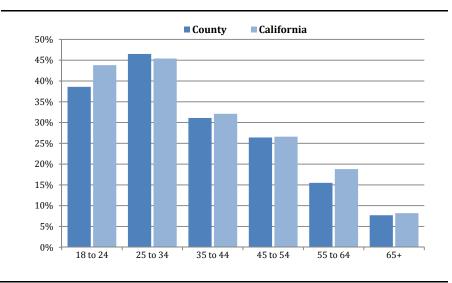
# Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

**Table 1.4**Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		San Bernardino County
18 to 24	Estimated Number *	90,000
	<b>Estimated Population</b>	232,000
	Percent of Population	38.6%
25 to 34	Estimated Number *	124,000
	<b>Estimated Population</b>	266,000
	Percent of Population	46.5%
35 to 44	Estimated Number *	88,000
	<b>Estimated Population</b>	282000
	Percent of Population	31.1%
45 to 54	Estimated Number *	70,000
	Estimated Population	264,000
	Percent of Population	26.4%
55 to 64	Estimated Number *	27,000
	Estimated Population	172,000
	Percent of Population	15.5%
65 and Over	Estimated Number *	13,000
	Estimated Population	166,000
	Percent of Population	7.7%

1,620,000 3,703,000 43.8% 2,147,000 4,733,000 45.4% 1,795,000 5,593,000 32.1% 1,390,000 5,219,000
43.8% 2,147,000 4,733,000 45.4% 1,795,000 5,593,000 32.1% 1,390,000
2,147,000 4,733,000 45.4% 1,795,000 5,593,000 32.1% 1,390,000
4,733,000 45.4% 1,795,000 5,593,000 32.1% 1,390,000
45.4% 1,795,000 5,593,000 32.1% 1,390,000
1,795,000 5,593,000 32.1% 1,390,000
5,593,000 32.1% 1,390,000
32.1%
1,390,000
, ,
5,219,000
26.6%
700,000
3,724,000
18.8%
321,000
3,901,000
8.2%

Figure 1.4
Past Year Binge
Drinking in San
Bernardino County
by Age Category



<sup>\*</sup> Estimates rounded to the nearest thousand.

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

#### **Treatment Data Clarifications**

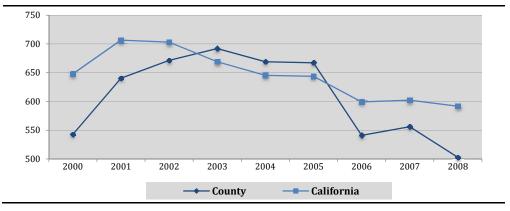
Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

**Table 2.1**Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	9,346	11,338	12,184	12,931	12,862	13,172	10,913	11,433	10,537
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110	2,095,918
Rate per 100,000	542.76	640.33	671.40	691.98	669.04	667.23	541.06	556.05	502.74
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

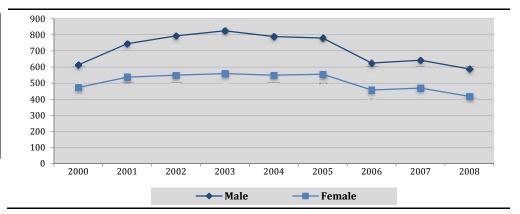
Figure 2.1
San Bernardino
County Treatment
Admission Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



**Table/Figure 2.2**Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	9,346	11,338	12,184	12,931	12,862	13,172	10,913	11,433	10,537
Male	5,266	6,578	7,189	7,698	7,576	7,688	6,293	6,597	6,156
Population	859,314	883,843	906,034	933,137	960,113	986,035	1,007,571	1,027,234	1,047,234
Rate per 100,000	612.81	744.25	793.46	824.96	789.07	779.69	624.57	642.21	587.83
Percent of Total	56.3%	58.0%	59.0%	59.5%	58.9%	58.4%	57.7%	57.7%	58.4%
Female	4,080	4,760	4,995	5,233	5,286	5,484	4,619	4,831	4,379
Population	862,628	886,794	908,691	935,555	962,354	988,084	1,009,412	1,028,876	1,048,684
Rate per 100,000	472.97	536.77	549.69	559.35	549.28	555.01	457.59	469.54	417.57
Percent of Total	43.7%	42.0%	41.0%	40.5%	41.1%	41.6%	42.3%	42.3%	41.6%
Unknown	0	0	0	0	0	0	1	5	2
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

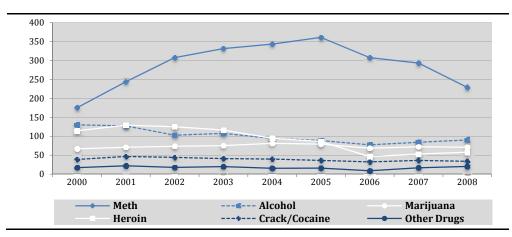
Figure 2.2
San Bernardino
County Treatment
Admission Rate
per 100,000
Population by
Client Gender



**Table 2.3**Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	9,346	11,338	12,184	12,931	12,862	13,172	10,913	11,433	10,537
Methamphetamines	3,021	4,316	5,578	6,192	6,595	7,122	6,200	6,026	4,800
Percent of Total	32.3%	38.1%	45.8%	47.9%	51.3%	54.1%	56.8%	52.7%	45.6%
Rate per 100,000	175.44	243.75	307.37	331.35	343.05	360.77	307.39	293.08	229.02
Alcohol	2,241	2,256	1,870	2,011	1,812	1,755	1,560	1,731	1,892
Percent of Total	24.0%	19.9%	15.3%	15.6%	14.1%	13.3%	14.3%	15.1%	18.0%
Rate per 100,000	130.14	127.41	103.05	107.62	94.25	88.90	77.34	84.19	90.27
Marijuana	1,151	1,257	1,336	1,409	1,566	1,565	1,384	1,489	1,488
Percent of Total	12.3%	11.1%	11.0%	10.9%	12.2%	11.9%	12.7%	13.0%	14.1%
Rate per 100,000	66.84	70.99	73.62	75.40	81.46	79.28	68.62	72.42	71.00
Heroin	1,968	2,289	2,272	2,176	1,822	1,700	935	1,093	1,217
Percent of Total	21.1%	20.2%	18.6%	16.8%	14.2%	12.9%	8.6%	9.6%	11.5%
Rate per 100,000	114.29	129.28	125.20	116.45	94.77	86.11	46.36	53.16	58.07
Crack/Cocaine	668	827	802	768	766	716	653	747	712
Percent of Total	7.1%	7.3%	6.6%	5.9%	6.0%	5.4%	6.0%	6.5%	6.8%
Rate per 100,000	38.79	46.71	44.19	41.10	39.84	36.27	32.38	36.33	33.97
Other Drugs	297	393	326	375	301	314	181	347	428
Percent of Total	3.2%	3.5%	2.7%	2.9%	2.3%	2.4%	1.7%	3.0%	4.1%
Rate per 100,000	17.25	22.20	17.96	20.07	15.66	15.91	8.97	16.88	20.42

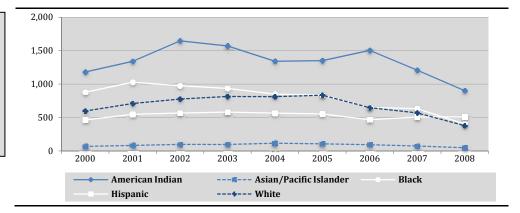
Figure 2.3
San Bernardino
County Treatment
Admission Rate
per 100,000
Population by
Primary Drug Type



**Table 2.4**Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	9,346	11,338	12,184	12,931	12,862	13,172	10,913	11,433	10,537
American Indian	121	143	181	180	160	166	190	156	119
Population	10,249	10,674	10,992	11,459	11,928	12,295	12,636	12,916	13,202
Rate per 100,000	1,180.60	1,339.70	1,646.65	1,570.82	1,341.38	1,350.14	1,503.64	1,207.80	901.38
Percent of Total	1.3%	1.3%	1.5%	1.4%	1.2%	1.3%	1.7%	1.4%	1.1%
Asian/Pacific Islander	58	73	91	94	117	112	102	82	54
Population	86,196	90,090	93,542	97,925	102,261	106,199	109,852	113,086	116,315
Rate per 100,000	67.29	81.03	97.28	95.99	114.41	105.46	92.85	72.51	46.43
Percent of Total	0.6%	0.6%	0.7%	0.7%	0.9%	0.9%	0.9%	0.7%	0.5%
Black	1,347	1,647	1,615	1,615	1,526	1,548	1,244	1,246	815
Population	153,650	160,105	165,706	172,741	179,589	185,603	191,595	196,965	202,424
Rate per 100,000	876.67	1,028.70	974.62	934.93	849.72	834.04	649.29	632.60	402.62
Percent of Total	14.4%	14.5%	13.3%	12.5%	11.9%	11.8%	11.4%	10.9%	7.7%
Hispanic	3,138	3,903	4,214	4,544	4,639	4,753	4,145	4,672	4,838
Population	678,020	712,534	744,267	782,783	821,550	858,515	890,559	920,328	950,636
Rate per 100,000	462.82	547.76	566.19	580.49	564.66	553.63	465.44	507.65	508.92
Percent of Total	33.6%	34.4%	34.6%	35.1%	36.1%	36.1%	38.0%	40.9%	45.9%
White	4,557	5,427	5,946	6,256	6,243	6,430	4,986	4,386	2,915
Population	763,664	765,108	766,258	767,820	769,174	771,472	771,472	771,101	770,754
Rate per 100,000	596.73	709.31	775.98	814.77	811.65	833.47	646.30	568.80	378.20
Percent of Total	48.8%	47.9%	48.8%	48.4%	48.5%	48.8%	45.7%	38.4%	27.7%
Other	125	145	137	242	177	163	246	891	1,796
Percent of Total	1.3%	1.3%	1.1%	1.9%	1.4%	1.2%	2.3%	7.8%	17.0%

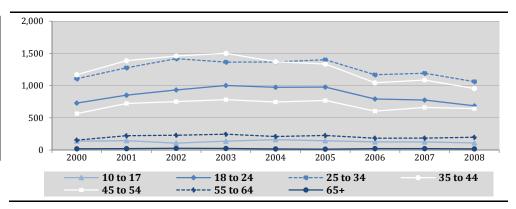
Figure 2.4
San Bernardino
County Treatment
Admission Rate
per 100,000
Population by
Client Race/
Ethnicity



**Table 2.5**Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	9,346	11,338	12,184	12,931	12,862	13,172	10,913	11,433	10,537
17 Years and Under	766	822	610	801	955	866	765	759	669
Population	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Rate per 100,000	138.20	145.77	106.68	137.52	161.27	144.26	126.62	125.18	110.06
Percent of Total	8.2%	7.2%	5.0%	6.2%	7.4%	6.6%	7.0%	6.6%	6.3%
18 to 24 Years	1,301	1,605	1,842	2,083	2,123	2,219	1,868	1,890	1,727
Population	178,485	188,600	197,498	207,948	218,063	227,125	235,796	243,683	251,750
Rate per 100,000	728.91	851.01	932.67	1,001.69	973.57	977.00	792.21	775.60	686.00
Percent of Total	13.9%	14.2%	15.1%	16.1%	16.5%	16.8%	17.1%	16.5%	16.4%
25 to 34 Years	2,702	3,178	3,599	3,564	3,680	3,866	3,295	3,454	3,174
Population	244,221	249,081	253,896	261,209	269,344	275,966	282,120	289,720	298,945
Rate per 100,000	1,106.37	1,275.89	1,417.51	1,364.42	1,366.28	1,400.90	1,167.94	1,192.19	1,061.73
Percent of Total	28.9%	28.0%	29.5%	27.6%	28.6%	29.4%	30.2%	30.2%	30.1%
35 to 44 Years	3,199	3,849	4,084	4,243	3,919	3,859	3,032	3,151	2,762
Population	273,715	277,586	279,844	282,800	286,041	289,197	290,598	290,106	289,524
Rate per 100,000	1,168.73	1,386.60	1,459.38	1,500.35	1,370.08	1,334.38	1,043.37	1,086.15	953.98
Percent of Total	34.2%	33.9%	33.5%	32.8%	30.5%	29.3%	27.8%	27.6%	26.2%
45 to 54 Years	1,168	1,578	1,706	1,856	1,843	1,979	1,604	1,812	1,802
Population	206,791	218,255	227,120	237,182	247,310	257,271	265,932	273,880	280,355
Rate per 100,000	564.82	723.01	751.14	782.52	745.22	769.23	603.16	661.60	642.76
Percent of Total	12.5%	13.9%	14.0%	14.4%	14.3%	15.0%	14.7%	15.8%	17.1%
55 to 64 Years	181	273	302	345	314	360	311	328	370
Population	117,106	123,104	131,637	140,640	149,729	159,624	168,971	177,715	186,595
Rate per 100,000	154.56	221.76	229.42	245.31	209.71	225.53	184.06	184.57	198.29
Percent of Total	1.9%	2.4%	2.5%	2.7%	2.4%	2.7%	2.8%	2.9%	3.5%
65 Years and Older	29	33	41	39	28	23	38	39	33
Population	147,340	150,118	152,916	156,452	159,795	164,641	169,395	174,684	180,915
Rate per 100,000	19.68	21.98	26.81	24.93	17.52	13.97	22.43	22.33	18.24
Percent of Total	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%	0.3%

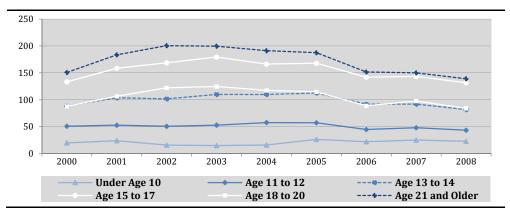
Figure 2.5
San Bernardino
County Treatment
Admission Rate
per 100,000
Population by
Client Age
Category



**Table 2.6**Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY	ADMISSIONS	9,346	11,338	12,184	12,931	12,862	13,172	10,913	11,433	10,537
Age Initiated	Under Age 10	340	424	286	277	305	519	443	516	476
Substance Use	Rate Per 100,000	19.75	23.95	15.76	14.82	15.87	26.29	21.96	25.10	22.71
	Age 11 to 12	875	935	920	988	1,108	1,131	903	987	909
	Rate Per 100,000	50.81	52.81	50.70	52.87	57.63	57.29	44.77	48.00	43.37
	Age 13 to 14	1,523	1,836	1,846	2,053	2,110	2,222	1,853	1,889	1,713
	Rate Per 100,000	88.45	103.69	101.72	109.86	109.75	112.56	91.87	91.87	81.73
	Age 15 to 17	2,295	2,806	3,062	3,351	3,199	3,313	2,863	2,951	2,760
	Rate Per 100,000	133.28	158.47	168.73	179.32	166.40	167.82	141.94	143.52	131.68
	Age 18 to 20	1,511	1,887	2,219	2,328	2,258	2,266	1,792	2,005	1,765
	Rate Per 100,000	87.75	106.57	122.28	124.58	117.45	114.79	88.85	97.51	84.21
	Age 21 and Older	2,596	3,250	3,640	3,730	3,676	3,701	3,059	3,085	2,914
	Rate Per 100,000	150.76	183.55	200.58	199.60	191.21	187.48	151.66	150.04	139.03
		0.740	2.424	2.027	2.075	2.604	2.774	1.040	1.015	1.061
IV Drug Users	Number	2,743	3,134	3,037	3,075	2,691	2,774	1,948	1,915	1,861
	Rate Per 100,000	159.30	177.00	167.35	164.55	139.98	140.52	96.58	93.14	88.79
Pregnant	Number	231	243	275	303	332	367	345	358	278
	Female Population	862,628	886,794	908,691	935,555	962,354	988,084	1,009,412	1,028,876	1,048,684
	Rate Per 100,000	26.78	27.40	30.26	32.39	34.50	37.14	34.18	34.80	26.51

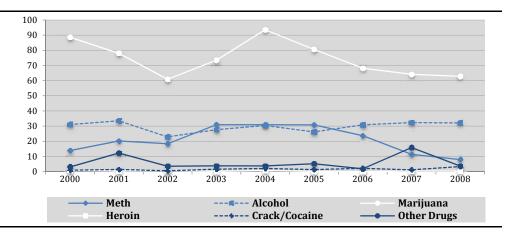
Figure 2.6
San Bernardino
County Age of
Substance Use
Initiation Rate per
100,000
Population



**Table 2.7**AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	766	822	610	801	955	866	765	759	669
Methamphetamines	77	114	105	180	183	185	143	69	48
Population 0 to 17	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Percent of Total	10.1%	13.9%	17.2%	22.5%	19.2%	21.4%	18.7%	9.1%	7.2%
Rate per 100,000	13.89	20.22	18.36	30.90	30.90	30.82	23.67	11.38	7.90
Alcohol	172	189	131	161	180	157	186	196	195
Population 0 to 17	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Percent of Total	22.5%	23.0%	21.5%	20.1%	18.8%	18.1%	24.3%	25.8%	29.1%
Rate per 100,000	31.03	33.52	22.91	27.64	30.40	26.15	30.79	32.33	32.08
Marijuana	491	440	348	428	554	484	412	389	382
Population 0 to 17	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Percent of Total	64.1%	53.5%	57.0%	53.4%	58.0%	55.9%	53.9%	51.3%	57.1%
Rate per 100,000	88.58	78.03	60.86	73.48	93.55	80.63	68.19	64.16	62.85
Heroin	4	2	3	1	4	1	0	2	2
Population 0 to 17	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Percent of Total	0.5%	0.2%	0.5%	0.1%	0.4%	0.1%	0.0%	0.3%	0.3%
Rate per 100,000	0.72	0.35	0.52	0.17	0.68	0.17	0.00	0.33	0.33
Crack/Cocaine	5	8	3	9	12	8	13	7	20
Population 0 to 17	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Percent of Total	0.7%	1.0%	0.5%	1.1%	1.3%	0.9%	1.7%	0.9%	3.0%
Rate per 100,000	0.90	1.42	0.52	1.55	2.03	1.33	2.15	1.15	3.29
Other Drugs	17	69	20	22	22	31	11	96	22
Population 0 to 17	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Percent of Total	2.2%	8.4%	3.3%	2.7%	2.3%	3.6%	1.4%	12.6%	3.3%
Rate per 100,000	3.07	12.24	3.50	3.78	3.72	5.16	1.82	15.83	3.62

Figure 2.7
San Bernardino
County Underage
Treatment
Admission Rate
per 100,000
Population 0 to 17
by Primary Drug
Type



**Table 2.8**AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	766	822	610	801	955	866	765	759	669
Male	507	522	400	540	585	544	513	541	479
Population 0 to 17	283,682	288,674	292,814	298,414	303,489	307,727	309,673	310,810	311,628
Rate per 100,000	178.72	180.83	136.61	180.96	192.76	176.78	165.66	174.06	153.71
Percent of Total	66.2%	63.5%	65.6%	67.4%	61.3%	62.8%	67.1%	71.3%	71.6%
Female	259	300	210	261	370	322	252	218	190
Population 0 to 17	270,602	275,219	279,000	284,047	288,696	292,568	294,498	295,512	296,206
Rate per 100,000	95.71	109.00	75.27	91.89	128.16	110.06	85.57	73.77	64.14
Percent of Total	33.8%	36.5%	34.4%	32.6%	38.7%	37.2%	32.9%	28.7%	28.4%
American Indian	14	1	3	9	13	10	11	7	6
Population 0 to 17	2,881	2,897	2,881	2,900	2,895	2,858	2,874	2,854	2,822
Rate per 100,000	485.94	34.52	104.13	310.34	449.05	349.90	382.74	245.27	212.62
Percent of Total	1.8%	0.1%	0.5%	1.1%	1.4%	1.2%	1.4%	0.9%	0.9%
Asian/Pacific Islander	4	7	5	5	9	7	3	7	4
Population 0 to 17	22,786	23,243	23,501	24,071	24,672	25,211	25,811	26,275	26,759
Rate per 100,000	17.55	30.12	21.28	20.77	36.48	27.77	11.62	26.64	14.95
Percent of Total	0.5%	0.9%	0.8%	0.6%	0.9%	0.8%	0.4%	0.9%	0.6%
Black	73	94	77	115	155	148	93	88	71
Population 0 to 17	55,991	57,554	58,608	60,070	61,191	61,739	62,424	62,719	62,950
Rate per 100,000	130.38	163.32	131.38	191.44	253.31	239.72	148.98	140.31	112.79
Percent of Total	9.5%	11.4%	12.6%	14.4%	16.2%	17.1%	12.2%	11.6%	10.6%
Hispanic	307	322	266	397	443	372	315	357	361
Population 0 to 17	271,441	280,199	288,198	298,328	308,111	317,012	322,967	327,744	331,907
Rate per 100,002310	113.10	114.92	92.30	133.08	143.78	117.35	97.53	108.93	108.77
Percent of Total	40.1%	39.2%	43.6%	49.6%	46.4%	43.0%	41.2%	47.0%	54.0%
White	357	388	249	265	323	310	305	231	103
Population 0 to 17	186,504	184,103	181,604	178,874	175,925	172,880	169,552	166,221	162,938
Rate per 100,000	191.42	210.75	137.11	148.15	183.60	179.32	179.89	138.97	63.21
Percent of Total	46.6%	47.2%	40.8%	33.1%	33.8%	35.8%	39.9%	30.4%	15.4%
Other	11	10	10	10	12	19	38	69	124
Percent of Total	1.4%	1.2%	1.6%	1.2%	1.3%	2.2%	5.0%	9.1%	18.5%

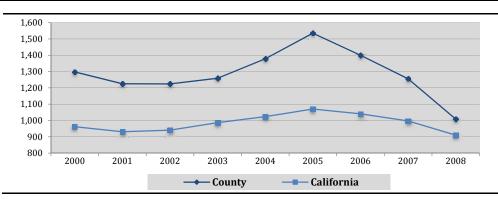
### **Indicator 3: Arrests for Drug-Related Crime**

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

**Table 3.1**Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug- Related Arrests	17,021	16,669	17,197	18,326	20,762	23,835	22,254	20,370	16,671
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	1,297.57	1,225.38	1,224.38	1,258.84	1,378.16	1,535.24	1,399.58	1,255.76	1,008.65
CALIFORNIA Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

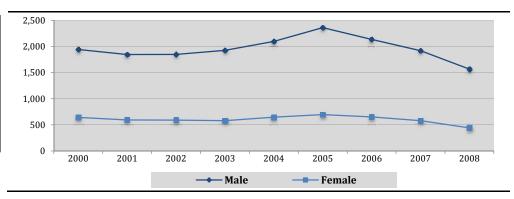
Figure 3.1
San Bernardino
County Drug
Arrest Rate per
100,000
Population 10 to 69
with Comparison
to Statewide Rates



**Table 3.2**Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	17,021	16,669	17,197	18,326	20,762	23,835	22,254	20,370	16,671
Male	12,835	12,651	13,075	14,129	15,920	18,468	17,108	15,696	13,044
Population 10 to 69	660,130	684,683	707,090	732,915	758,412	781,732	800,716	817,017	832,441
Rate per 100,000	1,944.31	1,847.72	1,849.13	1,927.78	2,099.12	2,362.45	2,136.59	1,921.14	1,566.96
Percent of Total	75.4%	75.9%	76.0%	77.1%	76.7%	77.5%	76.9%	77.1%	78.2%
Female	4,186	4,018	4,122	4,197	4,842	5,367	5,146	4,674	3,627
Population 10 to 69	651,628	675,628	697,462	722,867	748,093	770,798	789,334	805,104	820,370
Rate per 100,000	642.39	594.71	591.00	580.60	647.25	696.29	651.94	580.55	442.12
Percent of Total	24.6%	24.1%	24.0%	22.9%	23.3%	22.5%	23.1%	22.9%	21.8%

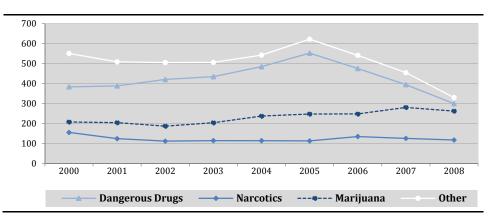
Figure 3.2
San Bernardino
County Drug
Arrest Rate per
100,000
Population 10 to 69
by Offender
Gender



**Table 3.3**Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	17,021	16,669	17,197	18,326	20,762	23,835	22,254	20,370	16,671
Dangerous Drugs	5,031	5,281	5,907	6,326	7,302	8,577	7,560	6,401	4,949
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	383.53	388.22	420.56	434.54	484.70	552.45	475.46	394.61	299.43
Percent of Total	29.6%	31.7%	34.3%	34.5%	35.2%	36.0%	34.0%	31.4%	29.7%
Narcotics	2,038	1,688	1,569	1,663	1,716	1,753	2,144	2,037	1,939
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	155.36	124.09	111.71	114.23	113.91	112.91	134.84	125.58	117.32
Percent of Total	12.0%	10.1%	9.1%	9.1%	8.3%	7.4%	9.6%	10.0%	11.6%
Marijuana	2,725	2,778	2,623	2,968	3,572	3,842	3,941	4,553	4,333
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	207.74	204.22	186.75	203.88	237.11	247.47	247.85	280.68	262.16
Percent of Total	16.0%	16.7%	15.3%	16.2%	17.2%	16.1%	17.7%	22.4%	26.0%
Other Drug Violations	7,227	6,922	7,098	7,369	8,172	9,663	8,609	7,379	5,450
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	550.94	508.85	505.36	506.19	542.45	622.40	541.43	454.90	329.74
Percent of Total	42.5%	41.5%	41.3%	40.2%	39.4%	40.5%	38.7%	36.2%	32.7%

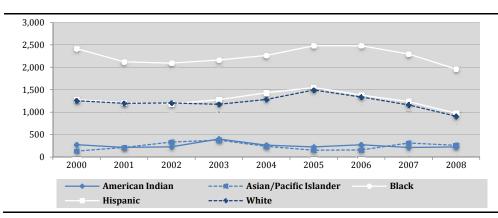
Figure 3.3
San Bernardino
County Drug
Arrest Rate per
100,000
Population 10 to 69
by Specific Offense



**Table 3.4**Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	17,021	16,669	17,197	18,326	20,762	23,835	22,254	20,370	16,671
American Indian	23	19	21	39	27	24	30	24	26
Population 10 to 69	8,298	8,763	9,163	9,651	10,134	10,558	10,890	11,154	11,412
Rate per 100,000	277.18	216.82	229.18	404.10	266.43	227.32	275.48	215.17	227.83
Percent of Total	0.1%	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%	0.1%	0.2%
Asian/Pacific Islander	95	159	258	305	203	135	144	292	250
Population 10 to 69	70,666	73,989	76,952	80,708	84,421	87,723	90,470	92,794	95,062
Rate per 100,000	134.44	214.90	335.27	377.91	240.46	153.89	159.17	314.68	262.99
Percent of Total	0.6%	1.0%	1.5%	1.7%	1.0%	0.6%	0.6%	1.4%	1.5%
Black	2,867	2,654	2,735	2,973	3,261	3,722	3,851	3,664	3,219
Population 10 to 69	118,679	125,100	130,823	137,521	144,179	150,052	155,266	159,744	164,121
Rate per 100,000	2,415.76	2,121.50	2,090.61	2,161.85	2,261.77	2,480.47	2,480.26	2,293.67	1,961.36
Percent of Total	16.8%	15.9%	15.9%	16.2%	15.7%	15.6%	17.3%	18.0%	19.3%
Hispanic	6,423	6,475	6,707	7,665	9,087	10,331	9,600	8,910	7,273
Population 10 to 69	501,908	534,387	564,334	599,597	634,609	666,843	695,065	720,215	744,697
Rate per 100,000	1,279.72	1,211.67	1,188.48	1,278.36	1,431.91	1,549.24	1,381.17	1,237.13	976.64
Percent of Total	37.7%	38.8%	39.0%	41.8%	43.8%	43.3%	43.1%	43.7%	43.6%
White	7,433	7,142	7,240	7,114	7,818	9,138	8,194	7,103	5,558
Population 10 to 69	591,710	596,653	600,964	605,091	609,013	612,281	612,395	611,373	609,830
Rate per 100,000	1,256.19	1,197.01	1,204.73	1,175.69	1,283.72	1,492.45	1,338.03	1,161.81	911.40
Percent of Total	43.7%	42.8%	42.1%	38.8%	37.7%	38.3%	36.8%	34.9%	33.3%
Other	180	220	236	230	366	485	435	377	345
Percent of Total	1.1%	1.3%	1.4%	1.3%	1.8%	2.0%	2.0%	1.9%	2.1%

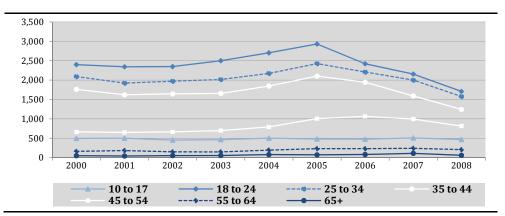
Figure 3.4
San Bernardino
County Drug
Arrest Rate per
100,000
Population 10 to 69
by Offender Race/
Ethnicity



**Table 3.5**Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	17,021	16,669	17,197	18,326	20,762	23,835	22,254	20,370	16,671
17 Years and Under	1,228	1,296	1,217	1,294	1,446	1,408	1,400	1,489	1,351
Population 10 to 17	247,983	259,376	269,141	278,991	287,573	293,483	294,971	293,055	288,683
Rate per 100,000	495.20	499.66	452.18	463.81	502.83	479.76	474.62	508.10	467.99
Percent of Total	7.2%	7.8%	7.1%	7.1%	7.0%	5.9%	6.3%	7.3%	8.1%
18 to 24 Years	4,282	4,420	4,639	5,200	5,896	6,659	5,711	5,253	4,298
Population	178,485	188,600	197,498	207,948	218,063	227,125	235,796	243,683	251,750
Rate per 100,000	2,399.08	2,343.58	2,348.88	2,500.63	2,703.81	2,931.87	2,422.01	2,155.67	1,707.25
Percent of Total	25.2%	26.5%	27.0%	28.4%	28.4%	27.9%	25.7%	25.8%	25.8%
25 to 34 Years	5,105	4,788	5,005	5,262	5,852	6,694	6,230	5,794	4,714
Population	244,221	249,081	253,896	261,209	269,344	275,966	282,120	289,720	298,945
Rate per 100,000	2,090.32	1,922.27	1,971.28	2,014.48	2,172.69	2,425.66	2,208.28	1,999.86	1,576.88
Percent of Total	30.0%	28.7%	29.1%	28.7%	28.2%	28.1%	28.0%	28.4%	28.3%
35 to 44 Years	4,821	4,499	4,604	4,684	5,280	6,083	5,652	4,619	3,605
Population	273,715	277,586	279,844	282,800	286,041	289,197	290,598	290,106	289,524
Rate per 100,000	1,761.32	1,620.76	1,645.20	1,656.29	1,845.89	2,103.41	1,944.95	1,592.18	1,245.15
Percent of Total	28.3%	27.0%	26.8%	25.6%	25.4%	25.5%	25.4%	22.7%	21.6%
45 to 54 Years	1,374	1,422	1,512	1,652	1,961	2,586	2,828	2,728	2,283
Population	206,791	218,255	227,120	237,182	247,310	257,271	265,932	273,880	280,355
Rate per 100,000	664.44	651.53	665.73	696.51	792.93	1,005.17	1,063.43	996.06	814.32
Percent of Total	8.1%	8.5%	8.8%	9.0%	9.4%	10.8%	12.7%	13.4%	13.7%
55 to 64 Years	189	225	196	208	289	369	391	427	386
Population	117,106	123,104	131,637	140,640	149,729	159,624	168,971	177,715	186,595
Rate per 100,000	161.39	182.77	148.89	147.90	193.02	231.17	231.40	240.27	206.87
Percent of Total	1.1%	1.3%	1.1%	1.1%	1.4%	1.5%	1.8%	2.1%	2.3%
65 Years and Older	22	19	24	26	38	36	42	60	34
Population 65 to 69	43,457	44,309	45,416	47,012	48,445	49,864	51,662	53,962	56,959
Rate per 100,000	50.62	42.88	52.84	55.31	78.44	72.20	81.30	111.19	59.69
Percent of Total	0.1%	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%	0.3%	0.2%

Figure 3.5
San Bernardino
County Drug
Arrest Rate per
100,000
Population by
Offender Age
Category



**Table 3.6**Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	1,228	1,296	1,217	1,294	1,446	1,408	1,400	1,489	1,351
Male	1,032	1,069	986	1,078	1,202	1,181	1,169	1,315	1,213
Population 10 to 17	126,703	132,716	137,889	143,064	147,506	150,609	151,407	150,593	148,346
Rate per 100,000	814.50	805.48	715.07	753.51	814.88	784.15	772.09	873.21	817.68
Percent of Total	84.0%	82.5%	81.0%	83.3%	83.1%	83.9%	83.5%	88.3%	89.8%
Female	196	227	231	216	244	227	231	174	138
Population 10 to 17	121,280	126,660	131,252	135,927	140,067	142,874	143,564	142,462	140,337
Rate per 100,000	161.61	179.22	176.00	158.91	174.20	158.88	160.90	122.14	98.33
Percent of Total	16.0%	17.5%	19.0%	16.7%	16.9%	16.1%	16.5%	11.7%	10.2%
American Indian	1	4	1	3	1	4	0	1	2
Population 10 to 17	1,377	1,475	1,572	1,668	1,727	1,788	1,827	1,818	1,786
Rate per 100,000	72.62	271.19	63.61	179.86	57.90	223.71	0.00	55.01	111.98
Percent of Total	0.1%	0.3%	0.1%	0.2%	0.1%	0.3%	0.0%	0.1%	0.1%
Asian/Pacific Islander	26	16	30	15	23	13	12	11	23
Population 10 to 17	11,113	11,403	11,556	11,935	12,341	12,699	12,853	12,849	12,835
Rate per 100,000	233.96	140.31	259.61	125.68	186.37	102.37	93.36	85.61	179.20
Percent of Total	2.1%	1.2%	2.5%	1.2%	1.6%	0.9%	0.9%	0.7%	1.7%
Black	182	193	168	215	222	227	233	219	219
Population 10 to 17	25,810	27,761	29,326	30,960	32,397	33,325	33,710	33,621	33,275
Rate per 100,000	705.15	695.22	572.87	694.44	685.25	681.17	691.19	651.38	658.15
Percent of Total	14.8%	14.9%	13.8%	16.6%	15.4%	16.1%	16.6%	14.7%	16.2%
Hispanic	588	623	607	711	792	784	749	865	785
Population 10 to 17	112,826	120,831	128,252	136,440	143,802	149,598	153,220	154,802	154,645
Rate per 100,000	521.16	515.60	473.29	521.11	550.76	524.07	488.84	558.78	507.61
Percent of Total	47.9%	48.1%	49.9%	54.9%	54.8%	55.7%	53.5%	58.1%	58.1%
White	419	437	386	333	375	331	359	355	282
Population 10 to 17	91,022	91,812	92,068	91,434	90,550	89,161	86,340	82,836	78,973
Rate per 100,000	460.33	475.97	419.26	364.20	414.14	371.24	415.80	428.56	357.08
Percent of Total	34.1%	33.7%	31.7%	25.7%	25.9%	23.5%	25.6%	23.8%	20.9%
Other	12	23	25	17	33	49	47	38	40
Percent of Total	1.0%	1.8%	2.1%	1.3%	2.3%	3.5%	3.4%	2.6%	3.0%

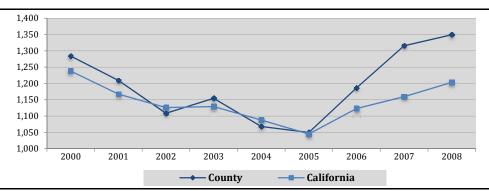
### **Indicator 4: Arrests for Alcohol-Related Crime**

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

**Table 4.1**Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol- Related Arrests	16,843	16,452	15,570	16,808	16,093	16,300	18,862	21,342	22,301
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	1,284.00	1,209.43	1,108.54	1,154.57	1,068.23	1,049.90	1,186.25	1,315.68	1,349.28
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

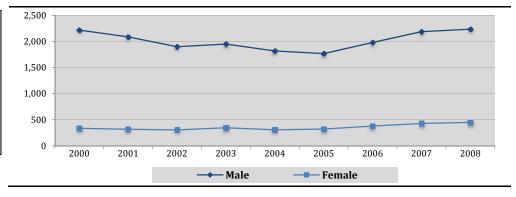
Figure 4.1
San Bernardino
County Alcohol
Arrest Rate per
100,000
Population 10 to 69
with Comparison
to Statewide Rates



**Table 4.2**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

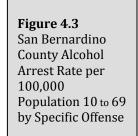
	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	16,843	16,452	15,570	16,808	16,093	16,300	18,862	21,342	22,301
Male	14,646	14,299	13,432	14,293	13,792	13,815	15,861	17,881	18,608
Population 10 to 69	660,130	684,683	707,090	732,915	758,412	781,732	800,716	817,017	832,441
Rate per 100,000	2,218.65	2,088.41	1,899.62	1,950.16	1,818.54	1,767.23	1,980.85	2,188.57	2,235.35
Percent of Total	87.0%	86.9%	86.3%	85.0%	85.7%	84.8%	84.1%	83.8%	83.4%
Female	2,197	2,153	2,138	2,515	2,301	2,485	3,001	3,461	3,693
Population 10 to 69	651,628	675,628	697,462	722,867	748,093	770,798	789,334	805,104	820,370
Rate per 100,000	337.16	318.67	306.54	347.92	307.58	322.39	380.19	429.88	450.16
Percent of Total	13.0%	13.1%	13.7%	15.0%	14.3%	15.2%	15.9%	16.2%	16.6%

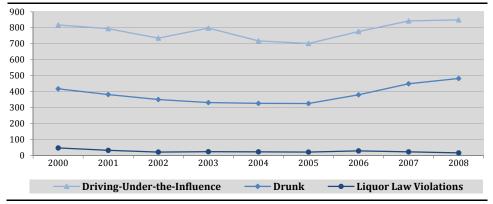
Figure 4.2
San Bernardino
County Alcohol
Arrest Rate per
100,000
Population 10 to 69
by Offender
Gender



**Table 4.3**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	16,843	16,452	15,570	16,808	16,093	16,300	18,862	21,342	22,301
Driving-Under-the- Influence	10,730	10,810	10,328	11,619	10,816	10,895	12,343	13,668	14,043
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	817.99	794.67	735.32	798.13	717.95	701.76	776.26	842.60	849.64
Percent of Total	63.7%	65.7%	66.3%	69.1%	67.2%	66.8%	65.4%	64.0%	63.0%
Drunk	5,485	5,196	4,932	4,831	4,924	5,062	6,051	7,294	7,978
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	418.14	381.97	351.14	331.85	326.85	326.05	380.55	449.66	482.69
Percent of Total	32.6%	31.6%	31.7%	28.7%	30.6%	31.1%	32.1%	34.2%	35.8%
Liquor Law Violations	628	446	310	358	353	343	468	380	280
Population 10 to 69	1,311,758	1,360,311	1,404,552	1,455,782	1,506,505	1,552,530	1,590,050	1,622,121	1,652,811
Rate per 100,000	47.87	32.79	22.07	24.59	23.43	22.09	29.43	23.43	16.94
Percent of Total	3.7%	2.7%	2.0%	2.1%	2.2%	2.1%	2.5%	1.8%	1.3%

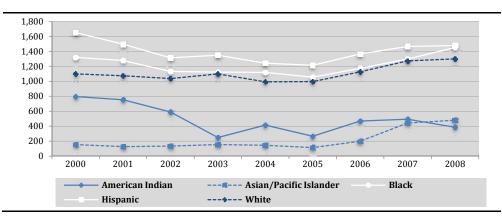




**Table 4.4**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	16,843	16,452	15,570	16,808	16,093	16,300	18,862	21,342	22,301
American Indian	66	66	54	24	42	28	51	55	44
Population 10 to 69	8,298	8,763	9,163	9,651	10,134	10,558	10,890	11,154	11,412
Rate per 100,000	795.37	753.17	589.33	248.68	414.45	265.20	468.32	493.10	385.56
Percent of Total	0.4%	0.4%	0.3%	0.1%	0.3%	0.2%	0.3%	0.3%	0.2%
Asian/Pacific Islander	109	94	103	125	122	100	180	410	456
Population 10 to 69	70,666	73,989	76,952	80,708	84,421	87,723	90,470	92,794	95,062
Rate per 100,000	154.25	127.05	133.85	154.88	144.51	114.00	198.96	441.84	479.69
Percent of Total	0.6%	0.6%	0.7%	0.7%	0.8%	0.6%	1.0%	1.9%	2.0%
Black	1,565	1,598	1,479	1,543	1,612	1,582	1,821	2,071	2,381
Population 10 to 69	118,679	125,100	130,823	137,521	144,179	150,052	155,266	159,744	164,121
Rate per 100,000	1,318.68	1,277.38	1,130.54	1,122.01	1,118.05	1,054.30	1,172.83	1,296.45	1,450.76
Percent of Total	9.3%	9.7%	9.5%	9.2%	10.0%	9.7%	9.7%	9.7%	10.7%
Hispanic	8,286	7,989	7,406	8,084	7,878	8,089	9,489	10,545	10,999
Population 10 to 69	501,908	534,387	564,334	599,597	634,609	666,843	695,065	720,215	744,697
Rate per 100,000	1,650.90	1,494.98	1,312.34	1,348.24	1,241.39	1,213.03	1,365.20	1,464.15	1,476.98
Percent of Total	49.2%	48.6%	47.6%	48.1%	49.0%	49.6%	50.3%	49.4%	49.3%
White	6,498	6,403	6,226	6,641	6,043	6,092	6,891	7,774	7,918
Population 10 to 69	591,710	596,653	600,964	605,091	609,013	612,281	612,395	611,373	609,830
Rate per 100,000	1,098.17	1,073.15	1,036.00	1,097.52	992.26	994.97	1,125.25	1,271.56	1,298.39
Percent of Total	38.6%	38.9%	40.0%	39.5%	37.6%	37.4%	36.5%	36.4%	35.5%
Other	319	302	302	391	396	409	430	487	503
Percent of Total	1.9%	1.8%	1.9%	2.3%	2.5%	2.5%	2.3%	2.3%	2.3%

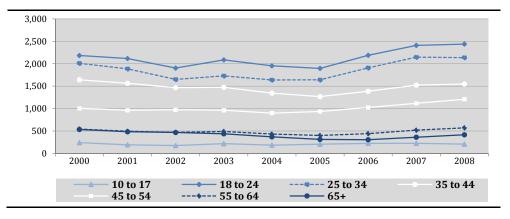
Figure 4.4
San Bernardino
County Alcohol
Arrest Rate per
100,000
Population 10 to 69
by Offender Race/
Ethnicity



**Table 4.5**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	16,843	16,452	15,570	16,808	16,093	16,300	18,862	21,342	22,301
17 Years and Under	597	497	473	607	527	603	661	660	599
Population 10 to 17	247,983	259,376	269,141	278,991	287,573	293,483	294,971	293,055	288,683
Rate per 100,000	240.74	191.61	175.74	217.57	183.26	205.46	224.09	225.21	207.49
Percent of Total	3.5%	3.0%	3.0%	3.6%	3.3%	3.7%	3.5%	3.1%	2.7%
18 to 24 Years	3,897	3,991	3,759	4,338	4,261	4,306	5,160	5,872	6,138
Population	178,485	188,600	197,498	207,948	218,063	227,125	235,796	243,683	251,750
Rate per 100,000	2,183.38	2,116.12	1,903.31	2,086.10	1,954.02	1,895.87	2,188.33	2,409.69	2,438.13
Percent of Total	23.1%	24.3%	24.1%	25.8%	26.5%	26.4%	27.4%	27.5%	27.5%
25 to 34 Years	4,909	4,699	4,191	4,517	4,413	4,529	5,383	6,218	6,388
Population	244,221	249,081	253,896	261,209	269,344	275,966	282,120	289,720	298,945
Rate per 100,000	2,010.06	1,886.53	1,650.68	1,729.27	1,638.43	1,641.14	1,908.05	2,146.21	2,136.85
Percent of Total	29.1%	28.6%	26.9%	26.9%	27.4%	27.8%	28.5%	29.1%	28.6%
35 to 44 Years	4,495	4,343	4,103	4,168	3,845	3,663	4,028	4,416	4,487
Population	273,715	277,586	279,844	282,800	286,041	289,197	290,598	290,106	289,524
Rate per 100,000	1,642.22	1,564.56	1,466.17	1,473.83	1,344.21	1,266.61	1,386.11	1,522.20	1,549.79
Percent of Total	26.7%	26.4%	26.4%	24.8%	23.9%	22.5%	21.4%	20.7%	20.1%
45 to 54 Years	2,077	2,100	2,213	2,284	2,222	2,406	2,726	3,059	3,389
Population	206,791	218,255	227,120	237,182	247,310	257,271	265,932	273,880	280,355
Rate per 100,000	1,004.40	962.18	974.37	962.97	898.47	935.20	1,025.07	1,116.91	1,208.82
Percent of Total	12.3%	12.8%	14.2%	13.6%	13.8%	14.8%	14.5%	14.3%	15.2%
55 to 64 Years	636	608	619	688	646	637	746	922	1,063
Population	117,106	123,104	131,637	140,640	149,729	159,624	168,971	177,715	186,595
Rate per 100,000	543.10	493.89	470.23	489.19	431.45	399.06	441.50	518.81	569.68
Percent of Total	3.8%	3.7%	4.0%	4.1%	4.0%	3.9%	4.0%	4.3%	4.8%
65 Years and Older	232	214	212	206	179	156	158	195	237
Population 65 to 69	43,457	44,309	45,416	47,012	48,445	49,864	51,662	53,962	56,959
Rate per 100,000	533.86	482.97	466.80	438.19	369.49	312.85	305.83	361.37	416.09
Percent of Total	1.4%	1.3%	1.4%	1.2%	1.1%	1.0%	0.8%	0.9%	1.1%

Figure 4.5
San Bernardino
County Alcohol
Arrest Rate per
100,000
Population by
Offender Age
Category



**Table 4.6**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	597	497	473	607	527	603	661	660	599
Male	458	380	360	416	397	429	508	505	457
Population 10 to 17	126,703	132,716	137,889	143,064	147,506	150,609	151,407	150,593	148,346
Rate per 100,000	361.48	286.33	261.08	290.78	269.14	284.84	335.52	335.34	308.06
Percent of Total	76.7%	76.5%	76.1%	68.5%	75.3%	71.1%	76.9%	76.5%	76.3%
Female	139	117	113	191	130	174	153	155	142
Population 10 to 17	121,280	126,660	131,252	135,927	140,067	142,874	143,564	142,462	140,337
Rate per 100,000	114.61	92.37	86.09	140.52	92.81	121.79	106.57	108.80	101.19
Percent of Total	23.3%	23.5%	23.9%	31.5%	24.7%	28.9%	23.1%	23.5%	23.7%
American Indian	4	2	3	0	3	1	4	3	1
Population 10 to 17	1,377	1,475	1,572	1,668	1,727	1,788	1,827	1,818	1,786
Rate per 100,000	290.49	135.59	190.84	0.00	173.71	55.93	218.94	165.02	55.99
Percent of Total	0.7%	0.4%	0.6%	0.0%	0.6%	0.2%	0.6%	0.5%	0.2%
Asian/Pacific Islander	6	2	15	13	5	7	10	20	19
Population 10 to 17	11,113	11,403	11,556	11,935	12,341	12,699	12,853	12,849	12,835
Rate per 100,000	53.99	17.54	129.80	108.92	40.52	55.12	77.80	155.65	148.03
Percent of Total	1.0%	0.4%	3.2%	2.1%	0.9%	1.2%	1.5%	3.0%	3.2%
Black	28	36	25	36	41	47	38	40	37
Population 10 to 17	25,810	27,761	29,326	30,960	32,397	33,325	33,710	33,621	33,275
Rate per 100,000	108.49	129.68	85.25	116.28	126.55	141.04	112.73	118.97	111.19
Percent of Total	4.7%	7.2%	5.3%	5.9%	7.8%	7.8%	5.7%	6.1%	6.2%
Hispanic	256	204	178	281	257	312	342	328	335
Population 10 to 17	112,826	120,831	128,252	136,440	143,802	149,598	153,220	154,802	154,645
Rate per 100,000	226.90	168.83	138.79	205.95	178.72	208.56	223.21	211.88	216.63
Percent of Total	42.9%	41.0%	37.6%	46.3%	48.8%	51.7%	51.7%	49.7%	55.9%
White	291	246	243	271	205	212	239	236	189
Population 10 to 17	91,022	91,812	92,068	91,434	90,550	89,161	86,340	82,836	78,973
Rate per 100,000	319.70	267.94	263.94	296.39	226.39	237.77	276.81	284.90	239.32
Percent of Total	48.7%	49.5%	51.4%	44.6%	38.9%	35.2%	36.2%	35.8%	31.6%
Other	12	7	9	6	16	24	28	33	18
Percent of Total	2.0%	1.4%	1.9%	1.0%	3.0%	4.0%	4.2%	5.0%	3.0%

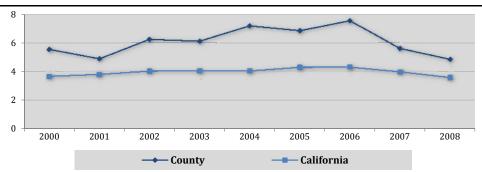
# **Indicator 5: Alcohol-Involved Motor Vehicle Accidents**

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

**Table 5.1**San Bernardino County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	95	86	113	114	138	135	152	115	101
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110	2,095,918
Rate per 100,000	5.52	4.86	6.23	6.10	7.18	6.84	7.54	5.59	4.82
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

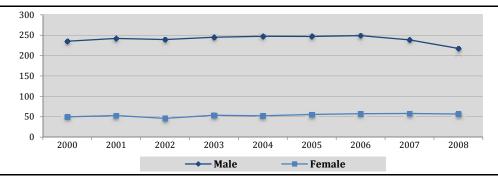
Figure 5.1
San Bernardino
County AlcoholInvolved Accident
Fatality Rate per
100,000 Total
Population with
Comparison to
Statewide Rates



**Table 5.2**Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	2,532	2,719	2,715	2,940	3,046	3,140	3,298	3,260	3,078
Male	2,021	2,139	2,168	2,286	2,375	2,436	2,509	2,450	2,278
Population	859,314	883,843	906,034	933,137	960,113	986,035	1,007,571	1,027,234	1,047,234
Rate per 100,000	235.19	242.01	239.28	244.98	247.37	247.05	249.01	238.50	217.53
Percent of Total	79.8%	78.7%	79.9%	77.8%	78.0%	77.6%	76.1%	75.2%	74.0%
Female	429	470	418	502	503	550	580	596	594
Population	862,628	886,794	908,691	935,555	962,354	988,084	1,009,412	1,028,876	1,048,684
Rate per 100,000	49.73	53.00	46.00	53.66	52.27	55.66	57.46	57.93	56.64
Percent of Total	16.9%	17.3%	15.4%	17.1%	16.5%	17.5%	17.6%	18.3%	19.3%
Unknown	82	110	129	152	168	154	209	214	206
Percent of Total	3.2%	4.0%	4.8%	5.2%	5.5%	4.9%	6.3%	6.6%	6.7%

Figure 5.2
San Bernardino
County 'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Gender

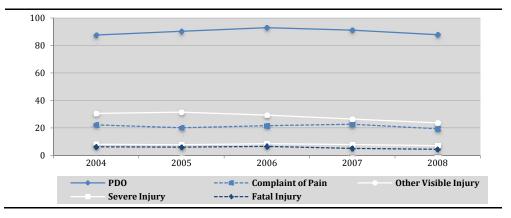


# Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.3**San Bernardino County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	2,975	3,076	3,210	3,153	2,987
Property Damage Only (PDO)	1,684	1,783	1,875	1,874	1,841
Total Population	1,922,467	1,974,119	2,016,983	2,056,110	2,095,918
Rate per 100,000	87.60	90.32	92.96	91.14	87.84
Percent of Total	56.6%	58.0%	58.4%	59.4%	61.6%
Injury - Complaint of Pain	427	397	437	467	406
Total Population	1,922,467	1,974,119	2,016,983	2,056,110	2,095,918
Rate per 100,000	22.21	20.11	21.67	22.71	19.37
Percent of Total	14.4%	12.9%	13.6%	14.8%	13.6%
Injury - Other Visible	587	622	592	544	497
Total Population	1,922,467	1,974,119	2,016,983	2,056,110	2,095,918
Rate per 100,000	30.53	31.51	29.35	26.46	23.71
Percent of Total	19.7%	20.2%	18.4%	17.3%	16.6%
Injury - Severe	156	154	173	163	149
Total Population	1,922,467	1,974,119	2,016,983	2,056,110	2,095,918
Rate per 100,000	8.11	7.80	8.58	7.93	7.11
Percent of Total	5.2%	5.0%	5.4%	5.2%	5.0%
Injury - Fatal	121	120	133	105	94
Total Population	1,922,467	1,974,119	2,016,983	2,056,110	2,095,918
Rate per 100,000	6.29	6.08	6.59	5.11	4.48
Percent of Total	4.1%	3.9%	4.1%	3.3%	3.1%

Figure 5.3
San Bernardino
County AlcoholInvolved Accident
Rate per 100,000
Total Population,
by Injury Severity

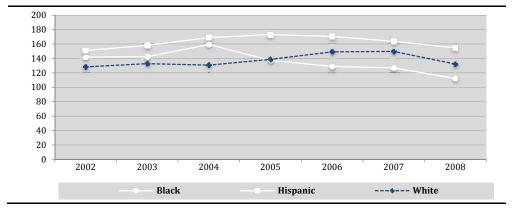


# **Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)**

**Table 5.4**Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	2,715	2,940	3,046	3,140	3,298	3,260	3,078
Black	235	246	286	255	247	250	227
Population	165,706	172,741	179,589	185,603	191,595	196,965	202,424
Rate per 100,000	141.82	142.41	159.25	137.39	128.92	126.93	112.14
Percent of Total	8.7%	8.4%	9.4%	8.1%	7.5%	7.7%	7.4%
Hispanic	1,124	1,238	1,388	1,486	1,519	1,507	1,471
Population	744,267	782,783	821,550	858,515	890,559	920,328	950,636
Rate per 100,000	151.02	158.15	168.95	173.09	170.57	163.75	154.74
Percent of Total	41.4%	42.1%	45.6%	47.3%	46.1%	46.2%	47.8%
White	983	1,019	1,006	1,070	1,151	1,154	1,019
Population	766,258	767,820	769,174	771,472	771,472	771,101	770,754
Rate per 100,000	128.29	132.71	130.79	138.70	149.20	149.66	132.21
Percent of Total	36.2%	34.7%	33.0%	34.1%	34.9%	35.4%	33.1%
Other/Unknown	373	437	366	329	381	349	361
Percent of Total	13.7%	14.9%	12.0%	10.5%	11.6%	10.7%	11.7%

Figure 5.4
San Bernardino
County 'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Race/
Ethnicity

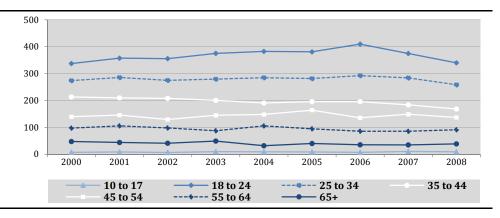


# Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.5**Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	2,532	2,719	2,715	2,940	3,046	3,140	3,298	3,260	3,078
17 Years and Under	40	48	37	57	54	52	43	64	56
Population	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322	607,834
Rate per 100,000	7.22	8.51	6.47	9.79	9.12	8.66	7.12	10.56	9.21
Percent of Total	1.6%	1.8%	1.4%	1.9%	1.8%	1.7%	1.3%	2.0%	1.8%
18 to 24 Years	602	674	702	780	834	865	966	913	856
Population	178,485	188,600	197,498	207,948	218,063	227,125	235,796	243,683	251,750
Rate per 100,000	337.28	357.37	355.45	375.09	382.46	380.85	409.68	374.67	340.02
Percent of Total	23.8%	24.8%	25.9%	26.5%	27.4%	27.5%	29.3%	28.0%	27.8%
25 to 34 Years	669	711	698	730	767	777	825	823	773
Population	244,221	249,081	253,896	261,209	269,344	275,966	282,120	289,720	298,945
Rate per 100,000	273.93	285.45	274.92	279.47	284.77	281.56	292.43	284.07	258.58
Percent of Total	26.4%	26.1%	25.7%	24.8%	25.2%	24.7%	25.0%	25.2%	25.1%
35 to 44 Years	584	582	582	567	545	566	569	533	487
Population	273,715	277,586	279,844	282,800	286,041	289,197	290,598	290,106	289,524
Rate per 100,000	213.36	209.66	207.97	200.50	190.53	195.71	195.80	183.73	168.21
Percent of Total	23.1%	21.4%	21.4%	19.3%	17.9%	18.0%	17.3%	16.3%	15.8%
45 to 54 Years	289	318	294	344	366	422	361	408	384
Population	206,791	218,255	227,120	237,182	247,310	257,271	265,932	273,880	280,355
Rate per 100,000	139.75	145.70	129.45	145.04	147.99	164.03	135.75	148.97	136.97
Percent of Total	11.4%	11.7%	10.8%	11.7%	12.0%	13.4%	10.9%	12.5%	12.5%
55 to 64 Years	114	130	129	123	158	151	145	152	170
Population	117,106	123,104	131,637	140,640	149,729	159,624	168,971	177,715	186,595
Rate per 100,000	97.35	105.60	98.00	87.46	105.52	94.60	85.81	85.53	91.11
Percent of Total	4.5%	4.8%	4.8%	4.2%	5.2%	4.8%	4.4%	4.7%	5.5%
65 Years and Older	70	66	63	77	51	66	60	61	70
Population	147,340	150,118	152,916	156,452	159,795	164,641	169,395	174,684	180,915
Rate per 100,000	47.51	43.97	41.20	49.22	31.92	40.09	35.42	34.92	38.69
Percent of Total	2.8%	2.4%	2.3%	2.6%	1.7%	2.1%	1.8%	1.9%	2.3%
Other/Unknown	164	190	210	262	271	241	329	306	282
Percent of Total	6.5%	7.0%	7.7%	8.9%	8.9%	7.7%	10.0%	9.4%	9.2%

Figure 5.5
San Bernardino
County 'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Age Category



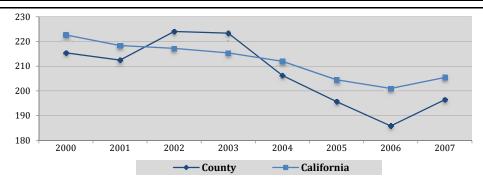
# Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

**Table 6.1**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	3,709	3,762	4,066	4,174	3,965	3,863	3,748	4,039
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110
Rate per 100,000	215.40	212.47	224.06	223.36	206.25	195.68	185.82	196.44
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

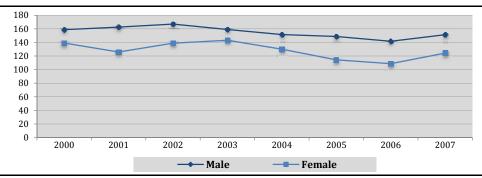
Figure 6.1
San Bernardino
County Alcoholand Drug-Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates



**Table 6.2**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	3,709	3,762	4,066	4,174	3,965	3,863	3,748	4,039
Male	1,364	1,437	1,513	1,484	1,455	1,467	1,428	1,555
Population	859,314	883,843	906,034	933,137	960,113	986,035	1,007,571	1,027,234
Rate per 100,000	158.73	162.59	166.99	159.03	151.54	148.78	141.73	151.38
Percent of Total	36.78%	38.20%	37.21%	35.55%	36.70%	37.98%	38.10%	38.50%
Female	1,200	1,117	1,262	1,340	1,252	1,130	1,098	1,279
Population	862,628	886,794	908,691	935,555	962,354	988,084	1,009,412	1,028,876
Rate per 100,000	139.11	125.96	138.88	143.23	130.10	114.36	108.78	124.31
Percent of Total	32.35%	29.69%	31.04%	32.10%	31.58%	29.25%	29.30%	31.67%
Unknown	1,145	1,208	1,291	1,350	1,258	1,266	1,222	1,205
Percent of Total	30.87%	32.11%	31.75%	32.34%	31.73%	32.77%	32.60%	29.83%

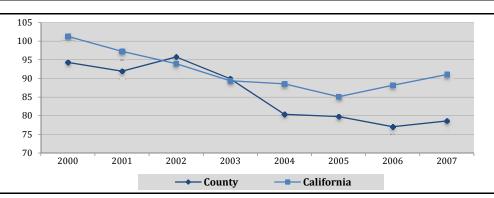
Figure 6.2
San Bernardino
County AODRelated
Hospitalization
Rate per 100,000
Population by
Patient Gender



**Table 6.3**Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	1,624	1,628	1,738	1,680	1,545	1,575	1,554	1,616
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110
Rate per 100,000	94.31	91.94	95.77	89.90	80.37	79.78	77.05	78.60
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

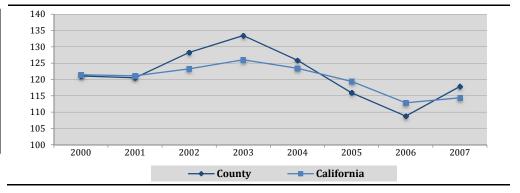
Figure 6.3
San Bernardino
County Alcohol Related
Hospitalization
Rate per 100,000
Total Population
with Comparison



**Table 6.4**Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	2,085	2,134	2,328	2,494	2,420	2,288	2,194	2,423
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110
Rate per 100,000	121.08	120.52	128.28	133.46	125.88	115.90	108.78	117.84
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39

Figure 6.4
San Bernardino
County Drug Related
Hospitalization
Rate per 100,000
Total Population
with Comparison



**Table 6.5**Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	1,624	1,628	1,738	1,680	1,545	1,575	1,554	1,616
Alcohol Abuse	54	66	71	76	63	82	78	97
Rate per 100,000	3.14	3.73	3.91	4.07	3.28	4.15	3.87	4.72
Alcohol Cardiomyopathy	10	13	11	12	8	13	7	10
Rate per 100,000	0.58	0.73	0.61	0.64	0.42	0.66	0.35	0.49
Alcohol Dependence Syndrome	655	633	626	586	533	595	557	504
Rate per 100,000	38.04	35.75	34.50	31.36	27.72	30.14	27.62	24.51
Alcohol Dependent Abuse	62	61	58	68	55	45	58	72
Rate per 100,000	1.44	1.38	1.28	1.46	1.14	0.91	1.15	1.40
Alcohol Poisoning	13	12	30	46	38	19	19	22
Rate per 100,000	0.75	0.68	1.65	2.46	1.98	0.96	0.94	1.07
Alcohol Polyneuropathy	2	4	1	3	5	4	2	7
Rate per 100,000	0.12	0.23	0.06	0.16	0.26	0.20	0.10	0.34
Alcohol Psychosis	255	269	342	338	293	281	347	439
Rate per 100,000	14.81	15.19	18.85	18.09	15.24	14.23	17.20	21.35
Alcoholic Gastritis	41	30	27	44	35	30	26	34
Rate per 100,000	2.38	1.69	1.49	2.35	1.82	1.52	1.29	1.65
Alcoholic Liver Disease	531	540	572	506	514	506	460	431
Rate per 100,000	30.84	30.50	31.52	27.08	26.74	25.63	22.81	20.96
Fetal Alcohol Syndrome	1	0	0	1	1	0	0	0
Rate per 100,000	0.06	0.00	0.00	0.05	0.05	0.00	0.00	0.00

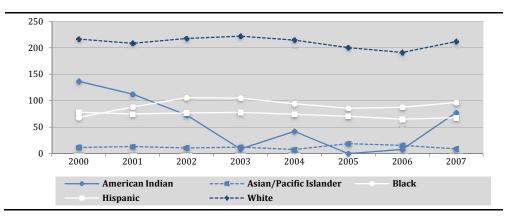
**Table 6.6**Hospitalizations Due to *Drug*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	2,085	2,134	2,328	2,494	2,420	2,288	2,194	2,423
Drug Psychosis	261	305	395	356	329	286	261	336
Rate per 100,000	15.16	17.23	21.77	19.05	17.11	14.49	12.94	16.34
Drug Polyneuropathy	1	3	0	1	0	0	6	4
Rate per 100,000	0.06	0.17	0.00	0.05	0.00	0.00	0.30	0.19
Dependence								
Barbituates	45	41	29	49	44	39	25	23
Rate per 100,000	2.61	2.32	1.60	2.62	2.29	1.98	1.24	1.12
Cannabis	12	3	0	3	9	5	7	7
Rate per 100,000	0.70	0.17	0.00	0.16	0.47	0.25	0.35	0.34
Cocaine	34	17	18	13	22	13	11	12
Rate per 100,000	1.97	0.96	0.99	0.70	1.14	0.66	0.55	0.58
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inhalant	3	2	1	5	1	1	2	2
Rate per 100,000	0.17	0.11	0.06	0.27	0.05	0.05	0.10	0.10
Morphine	264	247	300	322	314	331	362	307
Rate per 100,000	15.33	13.95	16.53	17.23	16.33	16.77	17.95	14.93
Stimulant	55	58	45	40	43	39	43	29
Rate per 100,000	3.19	3.28	2.48	2.14	2.24	1.98	2.13	1.41
Combination	54	85	18	18	10	17	12	20
Rate per 100,000	3.14	4.80	0.99	0.96	0.52	0.86	0.59	0.97
Unspecified	7	4	8	5	3	12	7	3
Rate per 100,000	0.41	0.23	0.44	0.27	0.16	0.61	0.35	0.15
Maternal Drug Dependence	22	17	20	10	20	8	11	13
Rate per 100,000	1.28	0.96	1.10	0.54	1.04	0.41	0.55	0.63
Abuse	4.5	0.4	10	0.4	25	0.77	24	2.4
Amphetamine	15	24	18	24	25	27	31	24
Rate per 100,000	0.87	1.36	0.99	1.28	1.30	1.37	1.54	1.17
Antidepressant	1	0	0	0	0	0	1	0
Rate per 100,000 Cannabis	0.06	0.00 7	0.00	0.00	0.00	0.00	0.05	0.00
Rate per 100,000	1 0.06	0.40	0.28	0.16	0.21	0.15	0.00	0.00
Cocaine	6	11	8	15	6	12	8	7
Rate per 100,000	0.35	0.62	0.44	0.80	0.31	0.61	0.40	0.34
Hallucinogen	1	0.02	0.44	1	0.51	0.01	3	0.54
Rate per 100,000	0.06	0.00	0.00	0.05	0.00	0.00	0.15	0.00
Morphine	4	5	4	5	6	3	6	5
Rate per 100,000	0.23	0.28	0.22	0.27	0.31	0.15	0.30	0.24
Sedative	1	1	2	0.27	0.51	1	2	1
Rate per 100,000	0.06	0.06	0.11	0.00	0.00	0.05	0.10	0.05
Other, Mixed or Unspecified	14	22	17	14	18	11	6	13
Rate per 100,000	0.81	1.24	0.94	0.75	0.94	0.56	0.30	0.63
Accidental Drug Poisonings	443	456	504	609	534	517	580	649
Rate per 100,000	25.73	25.75	27.77	32.59	27.78	26.19	28.76	31.56
Other Drug Poisonings	82	91	81	84	92	83	115	126
Rate per 100,000	4.76	5.14	4.46	4.50	4.79	4.20	5.70	6.13
Self-Inflicted Drug Poisonings	753	733	850	910	937	875	693	838
Rate per 100,000	43.73	41.40	46.84	48.70	48.74	44.32	34.36	40.76
Drug Exposure in Newborns	2	0	2	2	0	2	0	1
Rate per 100,000	0.12	0.00	0.11	0.11	0.00	0.10	0.00	0.05
Fetal Damage due to Maternal Drug Use	4	2	3	5	3	3	2	3
Rate per 100,000	0.23	0.11	0.17	0.27	0.16	0.15	0.10	0.15

**Table 6.7**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	3,709	3,762	4,066	4,174	3,965	3,863	3,748	4,039
American Indian	14	12	8	1	5	0	1	10
Population	10,249	10,674	10,992	11,459	11,928	12,295	12,636	12,916
Rate per 100,000	136.60	112.42	72.78	8.73	41.92	0.00	7.91	77.42
Percent of Total	0.4%	0.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.2%
Asian/Pacific Islander	10	12	10	12	8	20	17	10
Population	86,196	90,090	93,542	97,925	102,261	106,199	109,852	113,086
Rate per 100,000	11.60	13.32	10.69	12.25	7.82	18.83	15.48	8.84
Percent of Total	0.3%	0.3%	0.2%	0.3%	0.2%	0.5%	0.5%	0.2%
Black	105	141	175	181	169	159	168	190
Population	153,650	160,105	165,706	172,741	179,589	185,603	191,595	196,965
Rate per 100,000	68.34	88.07	105.61	104.78	94.10	85.67	87.68	96.46
Percent of Total	2.8%	3.7%	4.3%	4.3%	4.3%	4.1%	4.5%	4.7%
Hispanic	531	534	572	610	610	606	579	625
Population	678,020	712,534	744,267	782,783	821,550	858,515	890,559	920,328
Rate per 100,000	78.32	74.94	76.85	77.93	74.25	70.59	65.02	67.91
Percent of Total	14.3%	14.2%	14.1%	14.6%	15.4%	15.7%	15.4%	15.5%
White	1,653	1,595	1,667	1,703	1,650	1,545	1,475	1,633
Population	763,664	765,108	766,258	767,820	769,174	771,472	771,472	771,101
Rate per 100,000	216.46	208.47	217.55	221.80	214.52	200.27	191.19	211.78
Percent of Total	44.6%	42.4%	41.0%	40.8%	41.6%	40.0%	39.4%	40.4%
Other/Unknown	1,396	1,468	1,634	1,667	1,523	1,533	1,508	1,571
Percent of Total	37.6%	39.0%	40.2%	39.9%	38.4%	39.7%	40.2%	38.9%

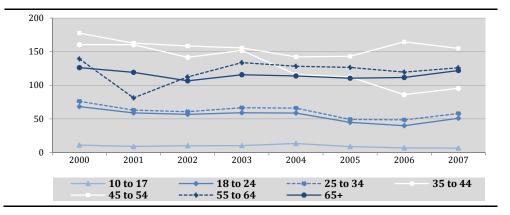
Figure 6.5
San Bernardino
County AODRelated
Hospitalization
Rate per 100,000
Population by
Patient Race/
Ethnicity



**Table 6.8**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	3,709	3,762	4,066	4,174	3,965	3,863	3,748	4,039
17 Years and Under	61	51	58	60	80	53	42	40
Population	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322
Rate per 100,000	11.01	9.04	10.14	10.30	13.51	8.83	6.95	6.60
Percent of Total	1.6%	1.4%	1.4%	1.4%	2.0%	1.4%	1.1%	1.0%
18 to 24 Years	122	111	112	123	128	102	94	124
Population	178,485	188,600	197,498	207,948	218,063	227,125	235,796	243,683
Rate per 100,000	68.35	58.85	56.71	59.15	58.70	44.91	39.86	50.89
Percent of Total	3.3%	3.0%	2.8%	2.9%	3.2%	2.6%	2.5%	3.1%
25 to 34 Years	186	157	154	174	178	136	137	168
Population	244,221	249,081	253,896	261,209	269,344	275,966	282,120	289,720
Rate per 100,000	76.16	63.03	60.65	66.61	66.09	49.28	48.56	57.99
Percent of Total	5.0%	4.2%	3.8%	4.2%	4.5%	3.5%	3.7%	4.2%
35 to 44 Years	439	445	396	429	332	325	250	277
Population	273,715	277,586	279,844	282,800	286,041	289,197	290,598	290,106
Rate per 100,000	160.39	160.31	141.51	151.70	116.07	112.38	86.03	95.48
Percent of Total	11.8%	11.8%	9.7%	10.3%	8.4%	8.4%	6.7%	6.9%
45 to 54 Years	367	355	360	369	352	368	438	424
Population	206,791	218,255	227,120	237,182	247,310	257,271	265,932	273,880
Rate per 100,000	177.47	162.65	158.51	155.58	142.33	143.04	164.70	154.81
Percent of Total	9.9%	9.4%	8.9%	8.8%	8.9%	9.5%	11.7%	10.5%
55 to 64 Years	163	100	148	188	192	202	202	224
Population	117,106	123,104	131,637	140,640	149,729	159,624	168,971	177,715
Rate per 100,000	139.19	81.23	112.43	133.67	128.23	126.55	119.55	126.04
Percent of Total	4.4%	2.7%	3.6%	4.5%	4.8%	5.2%	5.4%	5.5%
65 Years and Older	186	179	163	181	182	182	189	213
Population	147,340	150,118	152,916	156,452	159,795	164,641	169,395	174,684
Rate per 100,000	126.24	119.24	106.59	115.69	113.90	110.54	111.57	121.93
Percent of Total	5.0%	4.8%	4.0%	4.3%	4.6%	4.7%	5.0%	5.3%
Other/Unknown	2,185	2,364	2,675	2,650	2,521	2,495	2,396	2,569
Percent of Total	58.9%	62.8%	65.8%	63.5%	63.6%	64.6%	63.9%	63.6%

Figure 6.6
San Bernardino
County AODRelated
Hospitalization
Rate per 100,000
Population by
Patient Age
Category



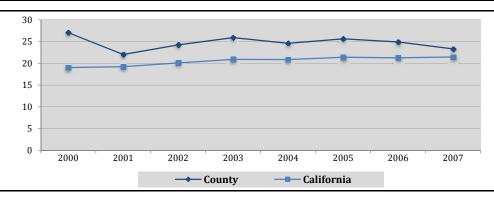
### **Indicator 7: Deaths Due to Alcohol and Drug Use**

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

**Table 7.1**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	402	342	384	428	421	460	456	443
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110
Rate per 100,000	27.04	22.03	24.25	25.91	24.60	25.62	24.91	23.31
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

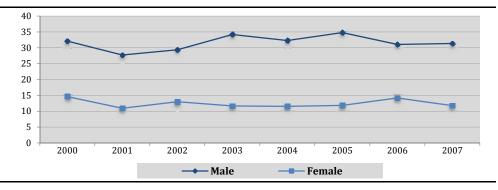
Figure 7.1
San Bernardino
County Mortality
Age-Adjusted Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



**Table 7.2**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	402	342	384	428	421	460	456	443
Male	276	245	266	319	310	343	313	322
Population	859,314	883,843	906,034	933,137	960,113	986,035	1,007,571	1,027,234
Rate per 100,000	32.12	27.72	29.36	34.19	32.29	34.79	31.06	31.35
Percent of Total	68.66%	71.64%	69.27%	74.53%	73.63%	74.57%	68.64%	72.69%
Female	126	97	118	109	111	117	143	121
Population	862,628	886,794	908,691	935,555	962,354	988,084	1,009,412	1,028,876
Rate per 100,000	14.61	10.94	12.99	11.65	11.53	11.84	14.17	11.76
Percent of Total	31.34%	28.36%	30.73%	25.47%	26.37%	25.43%	31.36%	27.31%

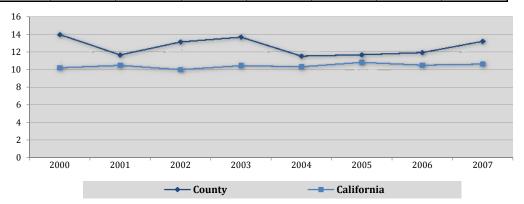
Figure 7.2
San Bernardino
County AODRelated Mortality
Rate per 100,000
Population by
Decedent Gender



**Table 7.3**Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	240	206	238	255	221	230	240	271
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110
Rate per 100,000	13.94	11.63	13.11	13.65	11.50	11.65	11.90	13.18
CALIFORNIA	10.17	10.45	0.06	10.42	10.20	10.70	10.47	10.50
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59

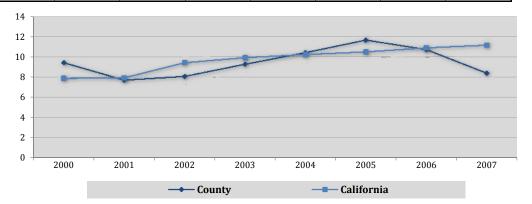
Figure 7.3
San Bernardino
County AlcoholRelated Mortality
Rate per 100,000
Population with
Comparison to
Statewide Rates



**Table 7.4**Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	162	136	146	173	200	230	216	172
Total Population	1,721,942	1,770,637	1,814,725	1,868,692	1,922,467	1,974,119	2,016,983	2,056,110
Rate per 100,000	9.41	7.68	8.05	9.26	10.40	11.65	10.71	8.37
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15

Figure 7.4
San Bernardino
County DrugRelated Mortality
Rate per 100,000
Population with
Comparison to
Statewide Rates



**Table 7.5**Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	240	206	238	255	221	230	240	271
Alcohol Psychosis	1	5	2	3	1	4	4	5
Rate per 100,000	0.06	0.28	0.11	0.16	0.05	0.20	0.20	0.24
Alcohol Abuse	5	8	8	2	12	11	4	13
Rate per 100,000	0.29	0.45	0.44	0.11	0.62	0.56	0.20	0.63
Alcohol Dependence Syndrome	84	79	88	102	82	89	77	64
Rate per 100,000	4.88	4.46	4.85	5.46	4.27	4.51	3.82	3.11
Alcoholic Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Degeneration of the Nervous System</b>	1	0	0	2	0	0	2	2
Rate per 100,000	0.06	0.00	0.00	0.11	0.00	0.00	0.10	0.10
Alcoholic Myopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	5	2	2	1	1	0	2	4
Rate per 100,000	0.29	0.11	0.11	0.05	0.05	0.00	0.10	0.19
Alcoholic Gastritis	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Alcoholic Liver Disease	140	112	137	143	113	120	146	176
Rate per 100,000	8.13	6.33	7.55	7.65	5.88	6.08	7.24	8.56
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	0	0	0	1	3	2	4	6
Rate per 100,000	0.00	0.00	0.00	0.05	0.16	0.10	0.20	0.29
Intentional Self-Poisoning (Alcohol)	0	0	1	0	1	2	0	0
Rate per 100,000	0.00	0.00	0.06	0.00	0.05	0.10	0.00	0.00
Excessive Blood Level of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	4	0	0	1	7	2	1	1
Rate per 100,000	0.23	0.00	0.00	0.05	0.36	0.10	0.05	0.05

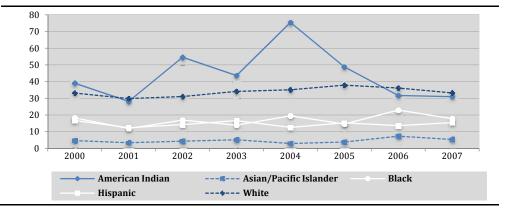
**Table 7.6**Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	162	136	146	173	200	230	216	172
Accidental Drug Poisoning	36	30	35	40	35	38	40	45
Rate per 100,000	2.09	1.69	1.93	2.14	1.82	1.92	1.98	2.19
Intentional Self-Poisoning (Drug)	17	21	24	22	30	28	43	17
Rate per 100,000	0.99	1.19	1.32	1.18	1.56	1.42	2.13	0.83
Intentional Poisoning (Assault)	0	1	0	0	1	1	0	0
Rate per 100,000	0.00	0.06	0.00	0.00	0.05	0.05	0.00	0.00
Other Drug Poisonings	5	12	7	8	10	19	13	6
Rate per 100,000	0.29	0.68	0.39	0.43	0.52	0.96	0.64	0.29
Fetus and Newborn Affect by Maternal Use of Drugs	1	0	0	0	1	1	0	0
Rate per 100,000	0.06	0.00	0.00	0.00	0.05	0.05	0.00	0.00
Mental and Behavioral Disorders due to Use of								
Cannabinoids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	0	1	9	0	3	0
Rate per 100,000	0.00	0.00	0.00	0.05	0.47	0.00	0.15	0.00
Hallucinogens	0	0	0	0	1	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
Opioids	3	4	3	5	5	7	11	4
Rate per 100,000	0.17	0.23	0.17	0.27	0.26	0.35	0.55	0.19
Other Psychoactive Substances	89	65	72	95	102	127	95	94
Rate per 100,000	5.17	3.67	3.97	5.08	5.31	6.43	4.71	4.57
Sedatives or Hypnotics	0	1	0	0	0	0	1	0
Rate per 100,000	0.00	0.06	0.00	0.00	0.00	0.00	0.05	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	11	2	5	2	6	9	10	6
Rate per 100,000	0.64	0.11	0.28	0.11	0.31	0.46	0.50	0.29

**Table 7.7**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	402	342	384	428	421	460	456	443
American Indian	4	3	6	5	9	6	4	4
Population	10,249	10,674	10,992	11,459	11,928	12,295	12,636	12,916
Rate per 100,000	39.03	28.11	54.59	43.63	75.45	48.80	31.66	30.97
Percent of Total	1.0%	0.9%	1.6%	1.2%	2.1%	1.3%	0.9%	0.9%
Asian/Pacific Islander	4	3	4	5	3	4	8	6
Population	86,196	90,090	93,542	97,925	102,261	106,199	109,852	113,086
Rate per 100,000	4.64	3.33	4.28	5.11	2.93	3.77	7.28	5.31
Percent of Total	1.0%	0.9%	1.0%	1.2%	0.7%	0.9%	1.8%	1.4%
Black	28	19	28	24	35	27	44	35
Population	153,650	160,105	165,706	172,741	179,589	185,603	191,595	196,965
Rate per 100,000	18.22	11.87	16.90	13.89	19.49	14.55	22.97	17.77
Percent of Total	7.0%	5.6%	7.3%	5.6%	8.3%	5.9%	9.6%	7.9%
Hispanic	113	88	106	130	103	131	121	142
Population	678,020	712,534	744,267	782,783	821,550	858,515	890,559	920,328
Rate per 100,000	16.67	12.35	14.24	16.61	12.54	15.26	13.59	15.43
Percent of Total	28.1%	25.7%	27.6%	30.4%	24.5%	28.5%	26.5%	32.1%
White	253	228	238	262	270	292	279	256
Population	763,664	765,108	766,258	767,820	769,174	771,472	771,472	771,101
Rate per 100,000	33.13	29.80	31.06	34.12	35.10	37.85	36.16	33.20
Percent of Total	62.9%	66.7%	62.0%	61.2%	64.1%	63.5%	61.2%	57.8%
Other	0	1	2	2	1	0	0	0
Percent of Total	0.0%	0.3%	0.5%	0.5%	0.2%	0.0%	0.0%	0.0%

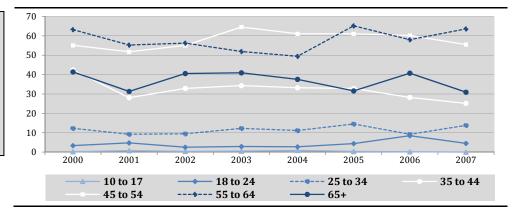
Figure 7.5
San Bernardino
County AODRelated Mortality
Rate per 100,000
Population by
Decedent Race/
Ethnicity



**Table 7.8**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	402	342	384	428	421	460	456	443
17 Years and Under	1	4	2	3	5	2	1	0
Population	554,284	563,893	571,814	582,461	592,185	600,295	604,171	606,322
Rate per 100,000	0.18	0.71	0.35	0.52	0.84	0.33	0.17	0.00
Percent of Total	0.2%	1.2%	0.5%	0.7%	1.2%	0.4%	0.2%	0.0%
18 to 24 Years	6	9	5	6	6	10	20	11
Population	178,485	188,600	197,498	207,948	218,063	227,125	235,796	243,683
Rate per 100,000	3.36	4.77	2.53	2.89	2.75	4.40	8.48	4.51
Percent of Total	1.5%	2.6%	1.3%	1.4%	1.4%	2.2%	4.4%	2.5%
25 to 34 Years	30	23	24	32	30	40	26	40
Population	244,221	249,081	253,896	261,209	269,344	275,966	282,120	289,720
Rate per 100,000	12.28	9.23	9.45	12.25	11.14	14.49	9.22	13.81
Percent of Total	7.5%	6.7%	6.3%	7.5%	7.1%	8.7%	5.7%	9.0%
35 to 44 Years	116	78	92	97	95	95	82	73
Population	273,715	277,586	279,844	282,800	286,041	289,197	290,598	290,106
Rate per 100,000	42.38	28.10	32.88	34.30	33.21	32.85	28.22	25.16
Percent of Total	28.9%	22.8%	24.0%	22.7%	22.6%	20.7%	18.0%	16.5%
45 to 54 Years	114	113	125	153	151	157	160	152
Population	206,791	218,255	227,120	237,182	247,310	257,271	265,932	273,880
Rate per 100,000	55.13	51.77	55.04	64.51	61.06	61.03	60.17	55.50
Percent of Total	28.4%	33.0%	32.6%	35.7%	35.9%	34.1%	35.1%	34.3%
55 to 64 Years	74	68	74	73	74	104	98	113
Population	117,106	123,104	131,637	140,640	149,729	159,624	168,971	177,715
Rate per 100,000	63.19	55.24	56.22	51.91	49.42	65.15	58.00	63.58
Percent of Total	18.4%	19.9%	19.3%	17.1%	17.6%	22.6%	21.5%	25.5%
65 Years and Older	61	47	62	64	60	52	69	54
Population	147,340	150,118	152,916	156,452	159,795	164,641	169,395	174,684
Rate per 100,000	41.40	31.31	40.55	40.91	37.55	31.58	40.73	30.91
Percent of Total	15.2%	13.7%	16.1%	15.0%	14.3%	11.3%	15.1%	12.2%

Figure 7.6
San Bernardino
County AODRelated Mortality
Rate per 100,000
Population by
Decedent Age
Category



# **SOURCES**

Agency	Print and Electronic Data Sources  California Health Interview Survey (CHIS) 2008		
UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute			
California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDS) Admissions Data 2000–2005		
	California Outcome Measurement System (CalOMS) Admissions Data 2006–2008		
California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000– 2008		
California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008		
Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007		
California Department of Public Health, Vital Statistics	Death Statistical Masterfile 2000–2007		
Section	California Health Status Profiles 2006		
	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute  California Department of Alcohol and Drug Programs (ADP)  California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center  California Highway Patrol (CHP)  Office of Statewide Health Planning and Development (OSHPD)  California Department of Public Health, Vital Statistics		

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#### Center for Applied Research Solutions (CARS), Inc.

923 College Avenue
Santa Rosa, CA 95404
Phone: (707) 568-3800
Fax: (707) 568-3810
Toll Free 1-877-568-4227 (1-877-568-4CARS)
www.cars-rp.org



